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OUT62111

P 292254Z
FM NPIC

1967 MAY 29 23 30Z

25X1

AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO USAFE
CNO
OPCEN

25X1

ZEM
T O P S E C R E T. CITE NPIC 0776.

25X1

SUBJECT: CAMERA INFORMATION FOR MISSION 1041-2.

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 0669. PARA. 1, 2, 3, 4, AND 5.

2. IMAGE MOTION COMPENSATION DATA (CYCLE RATE (CPS), GROUND ANGULAR VELOCITY (GAV), AND PASSES WHERE USED).

REF. LEVEL			AMPL. LEVEL			PASSES
NO.	CPS.	GAV.	NO.	CPS.	GAV.	
11	.2724	.0264	1	.1302	.0118	84D THRU 213D EXCEPT 99AE, 113AE, 145AE
4	.3715	.0336	1	.1302	.0118	99AE, 113AE, 145AE

3. PROGRAM TIME DATA

PASS	CAMERA ON TIME (ZULU TIME)				PROGRAM ON TIME UP RAMP	PROGRAM DURATION
	DAY	HR	MIN	SEC	SEC	SEC
84D	15	10	05	38	2332	14
91D	15	21	00	14	0	23

DISTRIBUTION 2

Cy No.	Office	Action
1	File	
2	OS	
	SEC BR	
	TDS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
3	TID	
	IAD	
	PAG	
	DIA/OCR-4	
	SPAD	
	NSA-LO	
	DIA-AP	

Advance copy
Sanitized

GROUP 1
Excluded from automatic downgrading

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93D	16	00	01	06	0	23
96D1	16	04	42	24	1388	284
96D2	16	04	47	57	1721	127
97D1	16	06	23	18	1886	78
97D2	16	06	27	36	2145	129
98D	16	07	55	39	1777	250
99AE	16	09	07	54	458	48
99D	16	09	28	46	1710	60
100D	16	11	03	20	1692	92
105D	16	19	04	04	2314	55
106D	16	20	33	39	2036	48
111D	17	04	20	39	1796	40
112D1	17	05	53	48	1751	141
112D2	17	06	02	03	2247	134
113AE	17	07	04	04	299	32
113D	17	07	29	15	1811	202
114D	17	09	01	33	1696	64
115D1	17	10	36	19	1702	42
115D2	17	10	42	22	2064	49
126D	18	03	51	27	1574	81
127D	18	05	29	03	1891	53
128D	18	07	02	05	8123	228
129D	18	08	35	55	1820	215
130D1	18	10	06	53	1609	55
130D2	18	10	09	26	1762	290

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130D3	18	10	17	08	2224	61
131D	18	11	44	58	1842	37
141D1	19	03	22	09	1638	63
141D2	19	03	27	42	1971	37
142D	19	05	01	02	1921	113
143D	19	06	32	45	1709	72
144D	19	08	10	40	2002	217
145AE	9	09	22	35	695	47
145D	19	09	41	02	1802	301
157D	20	04	31	52	1735	27
157D2	20	04	32	56	1799	142
159D1	20	07	39	17	1803	224
159D2	20	07	44	26	2112	42
160D1	20	09	15	47	1900	119
160D2	20	09	26	15	2529	87
161D	20	10	51	22	1905	55
162D	20	12	30	45	2340	93
166D	20	18	50	23	2537	82
167D	20	20	19	50	2258	49
172D	21	04	08	42	2155	155
173D1	21	05	39	52	1961	146
173D2	21	05	46	41	2370	276
174D1	21	07	08	34	1654	115
174D2	21	07	15	08	2047	93
175D1	21	08	47	57	1965	96

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175D2	21	08	51	43	2191	123
176D	21	10	20	54	2238	100
187D1	22	03	39	44	2044	47
187D2	22	03	41	23	2143	78
188D	22	05	15	00	2205	471
189AE	22	06	22	20	670	31
189D	22	06	47	48	2197	86
190D	22	08	20	52	2049	189
191D	22	09	54	45	2074	102
203D1	23	04	45	21	2089	90
203D2	23	04	50	34	2402	73
204D	23	06	22	11	2325	92
205D	23	07	52	50	2121	220
206D	23	09	25	21	2034	373
213D	23	20	32	02	2528	19

NOTE: ABOVE DATA APPLIES TO FWD UNIT ONLY. ADD 12 SECONDS TO OBTAIN START TIMES OF AFT UNIT.

4. TIME CORRELATION (MILLISECONDS)

PASS	CLOCK TIME	SYSTEM TIME	DIFFERENCE
8	66998.451	35942.5488	----
15	108355.212	77299.3054	.004
23	152126.467	34670.5560	.005
39	242420.863	38564.9411	.010
54	327657.992	37402.0595	.011
61	368763.891	78507.9531	.005

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69	412301.281	35645.3372	.006
84	497248.386	34192.4301	.012
99	45219.241	32634.1844	.012
106	86483.994	73898.9309	.006
114	130017.623	31032.5529	.007
129	214895.081	29509.9968	.014
137	261775.661	76390.5687	.008
45	305265.843	33480.7429	.008
160	390116.678	31931.5623	.016
167	431375.772	73190.6484	.008
175	474839.481	30254.3490	.008
191	28332.798	34218.5598	.017
205	107470.681	26956.4262	.017
213	154349.965	73835.7001	.010

NOTE: ALL "DIFFERENCE" VALUES ARE PLUS.

5. DATA NOT AVAILABLE AT TIME NPIC 0669 WAS SENT.

2.B. S/I UNITS	STELLAR	INDEX
FOCAL LENGTH(MM) PART 2	83.6778	38.3148

4.C. ANGLE BETWEEN STELLAR AND INDEX CAMERAS PART 2 89 DEG. 53.7 MIN.

GP-1

T O P S E C R E T

-END OF MESSAGE-

25X1

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